

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E89581

Employer : KPMG, LLP

Worksite : Seattle

Street : 801 2nd Ave

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 76%

Survey Date : 10/30/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 86.8%

Drive Alone Rate : 13.2%

One-Way VMT per employee : 2.2

Average One-Way distance home to work : 12.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 450

Surveys Distributed : 450

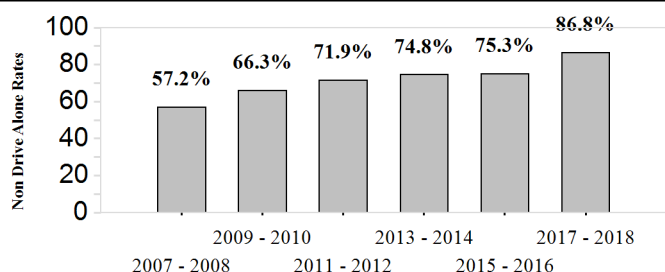
Surveys Returned : 340

Surveys Returned by CTR Affected* Employees : 330

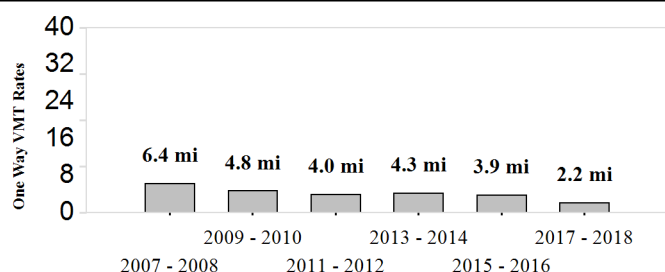
Total Estimated CTR Affected Employees at Worksite : 437

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

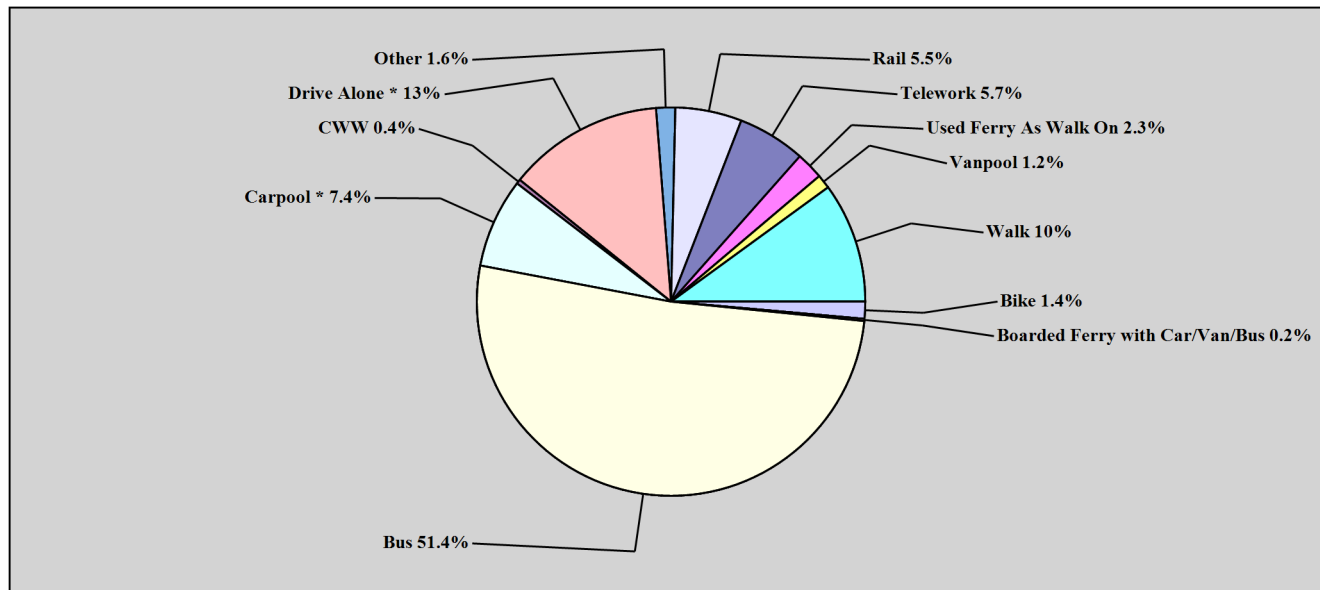
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	57.2%	59.6%	257	412	8.1	6.4	5.6
2009 - 2010	66.3%	67.0%	272	373	7.3	4.8	4.6
2011 - 2012	71.9%	71.6%	242	354	6.9	4.0	4.0
2013 - 2014	74.8%	75.7%	254	348	6.8	4.3	4.1
2015 - 2016	75.3%	75.4%	228	310	6.1	3.9	3.9
2017 - 2018	86.8%	87.1%	159	211	4.1	2.2	2.1
Target	80.0%				Target:	N/A	
% Point Change Target:	22.8				% Change Target:	N/A	
% Point Change from Baseline:	29.6				% Change from Baseline:	-65.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



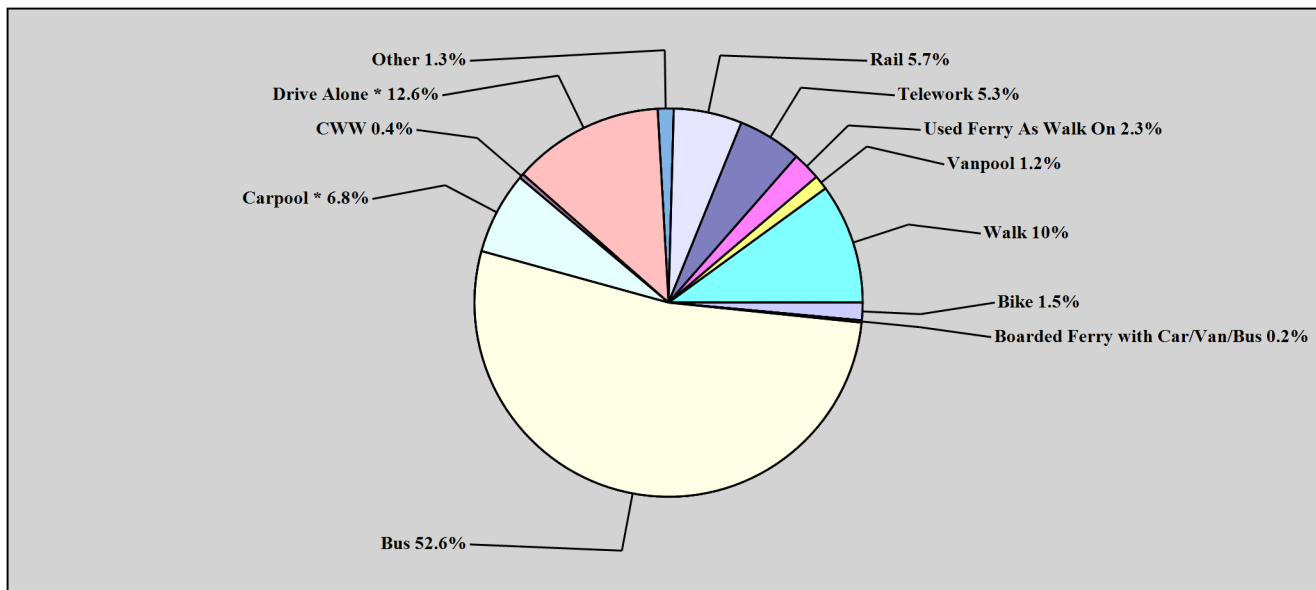
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	211	13.0%	24.7%	67	19.7%	39.1%
Carpool *	121	7.4%	4.2%	33	9.7%	8.5%
Vanpool	19	1.2%	1.1%	4	1.2%	2.0%
Bus	836	51.4%	41.5%	197	57.9%	49.0%
Rail	90	5.5%	6.8%	21	6.2%	8.2%
Bike	23	1.4%	0.9%	8	2.4%	1.7%
Walk	163	10.0%	10.8%	38	11.2%	11.6%
Telework	92	5.7%	5.5%	61	17.9%	15.6%
CWW	6	0.4%	0.1%	6	1.8%	0.3%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.1%	1	0.3%	0.3%
Used Ferry As Walk On	37	2.3%	1.8%	8	2.4%	2.0%
Other	26	1.6%	2.7%	11	3.2%	4.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	199	12.6%	24.5%	62	18.8%	38.1%
Carpool *	108	6.8%	4.4%	30	9.1%	9.0%
Vanpool	19	1.2%	1.1%	4	1.2%	2.2%
Bus	831	52.6%	41.8%	196	59.4%	50.0%
Rail	90	5.7%	6.9%	21	6.4%	8.3%
Bike	23	1.5%	1.0%	8	2.4%	1.8%
Walk	158	10.0%	10.9%	37	11.2%	11.9%
Telework	84	5.3%	5.2%	57	17.3%	15.1%
CWW	6	0.4%	0.0%	6	1.8%	0.0%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.1%	1	0.3%	0.4%
Used Ferry As Walk On	37	2.3%	1.9%	8	2.4%	2.2%
Other	21	1.3%	2.3%	10	3.0%	4.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	31	9%	340	100%
1 Days	8	2%	309	91%
2 Days	14	4%	301	89%
3 Days	24	7%	287	84%
4 Days	22	6%	263	77%
5 Days	231	68%	241	71%
6 or More Days	10	3%	10	3%

Count by Occupancy of Carpools and Vanpools

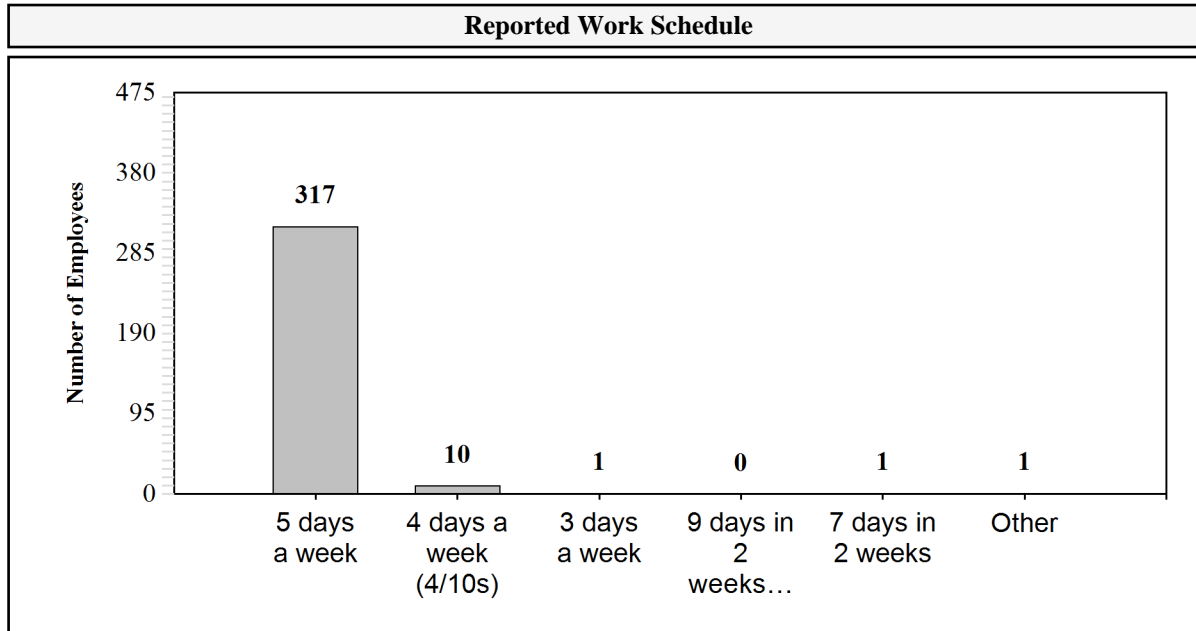
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	117
3	Carpool	4
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	15
5	Vanpool	4
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

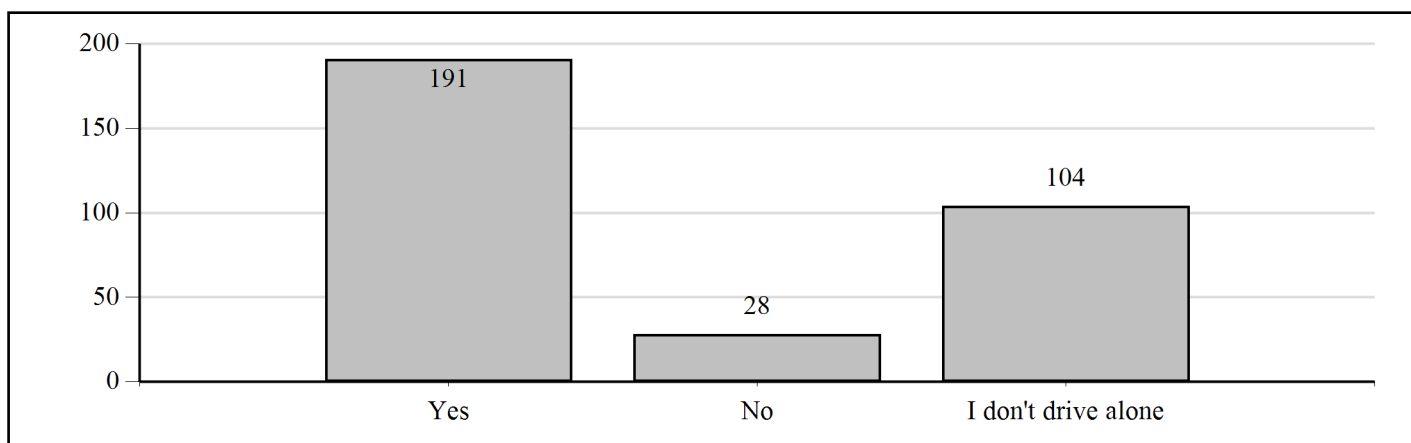
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	317	96.1%
4 days a week (4/10s)	10	3%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.3%
Other	1	0.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	1.8%
I don't telework	120	35.3%
Occasionally, on an as-needed basis	140	41.2%
1-2 days/month	35	10.3%
1 day/week	25	7.4%
2 days/week	8	2.4%
3 days/week	6	1.8%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	136	22.6%
Cost of parking or lack of parking	118	19.6%
To save time using the HOV lane	87	14.5%
Free or subsidized bus, train, vanpool pass or fare benefit	71	11.8%
I have the option of teleworking	57	9.5%
Other	34	5.7%
Financial incentives for carpooling, bicycling or walking.	28	4.7%
Driving myself is not an option	23	3.8%
Environmental and community benefits	22	3.7%
Personal health or well-being	21	3.5%
Emergency ride home is provided	2	0.3%
I receive a financial incentive for giving up my parking space	1	0.2%
Preferred/reserved carpool/vanpool parking is provided	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	149	24.5%
Riding the bus or train is inconvenient or takes too long	128	21.0%
Family care or similar obligations	103	16.9%
My job requires me to use my car for work	89	14.6%
Other	46	7.6%
Bicycling or walking isn't safe	43	7.1%
My commute distance is too short	26	4.3%
I need more information on alternative modes	23	3.8%
There isn't any secure or covered bicycle parking	2	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	15	4.41%	9	0	4	0	20	13	0	5	8	0	0	5	2
98102	13	3.82%	0	0	0	5	12	0	0	42	4	0	0	0	0
98122	13	3.82%	0	0	0	0	25	1	4	37	0	0	0	0	3
98116	11	3.24%	1	1	0	0	53	0	0	0	0	0	0	0	0
98004	10	2.94%	17	0	0	0	27	0	0	0	3	0	0	0	0
98052	10	2.94%	0	5	0	0	38	0	0	0	4	0	0	0	0
98103	10	2.94%	1	3	0	0	34	0	0	5	1	1	3	0	1
98033	9	2.65%	7	5	0	0	27	0	0	0	5	0	0	0	0
98055	9	2.65%	5	0	0	0	35	0	5	0	0	0	0	0	0
98117	9	2.65%	11	5	0	0	23	0	0	0	1	0	0	0	5
98011	8	2.35%	0	0	0	0	32	0	0	2	6	0	0	0	0
98107	8	2.35%	6	13	0	0	16	0	0	0	2	0	0	0	0
98056	7	2.06%	6	7	0	0	19	0	0	0	1	0	0	0	0
98109	7	2.06%	2	0	0	0	12	0	3	14	3	0	0	0	1
98115	7	2.06%	6	2	0	0	16	0	5	0	0	0	0	0	0
98029	6	1.76%	5	6	0	0	19	0	0	0	0	0	0	0	0
98036	6	1.76%	14	5	0	0	7	0	0	0	2	0	0	0	0
98101	6	1.76%	0	0	0	0	10	0	2	18	0	0	0	0	0
98105	6	1.76%	0	0	0	0	30	0	0	0	0	0	0	0	0
98126	6	1.76%	9	1	0	0	20	0	0	0	0	0	0	0	0
98001	5	1.47%	0	5	0	0	10	5	0	0	2	0	0	0	0
98008	5	1.47%	8	0	0	0	10	0	0	0	7	0	0	0	0
98012	5	1.47%	0	0	0	0	21	0	0	0	3	1	0	0	0
98027	5	1.47%	3	4	0	0	12	0	0	0	5	0	0	0	1
98040	5	1.47%	9	0	0	0	6	0	0	0	2	0	0	0	0
98104	5	1.47%	0	0	0	0	5	5	0	11	1	0	0	0	3



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98125	5	1.47%	6	0	0	0	13	0	0	0	2	0	0	0	0
98144	5	1.47%	0	0	0	0	19	5	0	0	0	0	0	0	0
98146	5	1.47%	5	5	0	0	9	2	0	0	2	1	0	0	0
98198	5	1.47%	2	3	0	0	9	7	0	0	3	0	0	0	0
98020	4	1.18%	5	5	0	0	9	0	0	0	1	0	0	0	0
98034	4	1.18%	4	0	0	0	13	0	0	0	1	1	0	0	0
98059	4	1.18%	3	0	0	0	11	4	0	0	0	0	0	0	0
98074	4	1.18%	0	5	0	0	11	0	0	0	0	0	0	0	0
98121	4	1.18%	0	0	0	0	5	0	0	15	0	0	0	0	0
98178	4	1.18%	3	8	0	0	7	0	0	0	1	0	0	0	0
98199	4	1.18%	0	0	0	0	6	0	4	0	3	0	0	0	5
98006	3	0.88%	0	0	0	0	15	0	0	0	0	0	0	0	0
98028	3	0.88%	0	0	5	0	5	0	0	0	0	0	0	0	5
98058	3	0.88%	0	0	0	0	0	10	0	0	0	0	0	0	0
98065	3	0.88%	0	9	0	0	3	0	0	0	3	0	0	0	0
98092	3	0.88%	0	0	0	0	0	15	0	0	0	0	0	0	0
98110	3	0.88%	0	0	0	0	0	0	0	0	1	0	0	9	0
98118	3	0.88%	0	0	0	0	10	3	0	0	0	0	0	0	0
98119	3	0.88%	0	0	0	0	15	0	0	0	0	0	0	0	0
98005	2	0.59%	4	0	0	0	5	0	0	0	1	0	0	0	0
98032	2	0.59%	0	0	0	0	10	0	0	0	0	0	0	0	0
98039	2	0.59%	0	0	0	0	10	0	0	0	0	0	0	0	0
98043	2	0.59%	0	0	0	0	9	0	0	0	0	0	0	0	0
98057	2	0.59%	0	3	0	0	6	0	0	0	0	1	0	0	0
98075	2	0.59%	10	0	0	0	0	0	0	0	0	0	0	0	0
98106	2	0.59%	1	0	0	0	9	0	0	0	2	0	0	0	0
98133	2	0.59%	0	0	0	0	10	0	0	0	0	0	0	0	0
98136	2	0.59%	4	1	0	0	4	0	0	0	1	0	0	0	0
98168	2	0.59%	8	1	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98174	2	0.59%	0	0	0	0	5	0	0	4	0	0	0	0	0
98177	2	0.59%	7	0	0	0	0	0	0	0	3	0	0	0	0
98203	2	0.59%	0	5	0	0	4	0	0	0	1	0	0	0	0
98310	2	0.59%	0	0	0	0	0	0	0	0	0	0	0	8	0
98337	2	0.59%	0	0	0	0	0	0	0	0	0	0	0	10	0
98000	1	0.29%	0	0	0	0	7	0	0	0	0	0	0	0	0
98007	1	0.29%	0	5	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.29%	0	4	0	0	0	0	0	0	1	0	0	0	0
98021	1	0.29%	0	0	0	0	0	0	0	5	0	0	0	0	0
98023	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98024	1	0.29%	3	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.29%	0	0	0	0	4	0	0	0	1	0	0	0	0
98030	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98045	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.29%	0	1	0	0	4	0	0	0	0	0	0	0	0
98072	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98083	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98089	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98100	1	0.29%	0	0	0	0	0	0	0	5	0	0	0	0	0
98112	1	0.29%	3	0	0	0	2	0	0	0	0	0	0	0	0
98124	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98127	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98134	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98145	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98175	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98207	1	0.29%	0	0	5	0	0	0	0	0	0	0	0	0	0
98208	1	0.29%	0	0	0	0	3	0	0	0	2	0	0	0	0
98223	1	0.29%	2	0	0	0	5	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98271	1	0.29%	0	0	5	0	0	0	0	0	0	0	0	0	0
98272	1	0.29%	0	4	0	0	0	0	0	0	0	1	0	0	0
98274	1	0.29%	2	0	0	0	0	0	0	0	3	0	0	0	0
98311	1	0.29%	0	0	0	0	0	0	0	0	0	0	0	5	0
98372	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98373	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98424	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0